

157743

L1630200005 -- St. Clair County
 Sauget -- Sauget Sites
 Superfund -- Fiscal

SAUGET-SAUGET SITES SCHEDULE UPDATE

Federal FY88 Quarter 1
 State FY88 Quarter 2

<u>Remedial Investigation</u>		<u>Proposed Schedule</u>	<u>Actual Schedule</u>	<u>Final Approval</u>
<u>Task No.</u>	<u>Description</u>			
I TASK 1	MEETINGS			
	A. Initial	12/20/85	09/25/85	
	B. Secondary	03/17/86	03/25/86	
II TASK 2	WORK PLAN			
	A. Investigative Support	02/17/86	08/25/86	08/25/86
	B. Definition of Objectives & SOW	05/16/86	02/17/86	
	C. Site Sampling Plan (SSP)	05/16/86	05/16/86	05/16/86
	1. Draft			
	a. submittal		02/17/86	
	b. review complete			
	2. Final	05/16/86	05/16/86	05/16/86
	a. submittal			
	b. review complete			
	D. Health & Safety Plan (HSP)			
	1. Draft			
	a. submittal	02/17/86	02/17/86	
	b. review complete			
	2. Final			
	a. submittal	05/16/86	05/16/86	
	b. review complete			05/16/86
	E. Quality Assurance Project Plan (QAPP)			
	1. Draft			
	a. submittal	02/17/86	02/17/86	
	b. review complete			
	2. Final			
	a. submittal	05/17/86	05/17/86	
	b. review complete			05/17/86
	3. Air Monitoring Supplemental QAPP			
	a. submittal draft	08/23/87	04/23/87	
	b. review complete	04/23/87	05/29/87	
	c. final complete	05/23/87	05/29/87	05/29/87
	F. Community Relations Plan (CRP)			
	1. Draft			
	a. submittal	02/17/86	02/17/86	
	b. review complete			

<u>Remedial Investigation</u>		Proposed	Actual	Final
Task No.	Description	Schedule	Schedule	Approval
	2. Final			
	a. submittal	05/17/86	05/17/86	
	b. review complete			05/17/86
	G. Permitting Requirements Plan			
	1. Draft			
	a. submittal			
	b. review complete			
	2. Final			
	a. submittal			
	b. review complete			
III TASK 3	ASSOCIATED SUPPORT	01/24/86	03/25/86	03/25/86
IV TASK 4	ADDITIONAL DATA GATHERING-- EXISTING DATA REVIEW & EVALUATION	01/24/86	02/22/86	02/22/86
V TASK 5	DESCRIPTION OF CURRENT SITUATION	03/14/86	07/17/86	07/17/86
VI TASK 6	INTERIM PRELIMINARY REPORT	10/15/86	10/13/86	10/15/86

PRIMARY REMEDIAL INVESTIGATION TASKS

VII TASK 7 (Suspended Re: Task 20- 26)	SITE INVESTIGATION			
	TASK 20 Addition Req	05/27/88		
	TASK 21 Revised Scope Development			
	A. Submittal	08/01/86	08/05/86	
	B. Review Complete	08/15/86	08/13/86	08/13/86
	TASK 22 Work Plan Revisions	03/27/87	5/06/87	5/06/87
	A. Geophysical Surveys			
	1. E.M. Conductivity			
	a. field work	10/02/85		
	b. evaluate data			
	2. Magnetometry			
	a. field work	10/15/85		
	b. evaluate data			
	3. Seismic Refraction			
	a. field work	10/30/85		
	b. evaluate data			
	B. SOILS INVESTIGATION			
	1. Soil Gas Testing			
	a. field work	10/21/86	10/21/86	
	b. evaluate data	11/21/86		
	2. Surface Soil Sampling			
	a. field work	11/10/86	11/10/86	
	b. evaluate data	12/10/86		

<u>Remedial Investigation</u>		Proposed	Actual	Final
Task No.	Description	Schedule	Schedule	Approval
	3. Subsurface Soil Sampling			
	a. field work	11/17/86	11/17/86	
	b. evaluate data	12/17/86		
	C. WATER INVESTIGATION			
	1. Surface Water/Sediment Sampling			
	a. field work	11/05/86	12/05/86	
	b. evaluate data	12/05/86	08/15/87	
	2. Ground Water Sampling			
	a. field work	03/02/87	03/02/87	
	b. evaluate data	04/21/87	08/15/87	
	TASK 23 Water Supply Search			
	A. Residential Well Sampling			
	1. Field Work	05/30/87		
	2. Evaluate Data	05/30/87		
	TASK 24 Air Monitoring			
	A. Phase I			
	1. Field Work	04/30/87	7/23/87	
	2. Evaluate Data	05/30/87		
	B. Phase II (If Applicable)			
	1. Field Work			
	2. Evaluate Data			
	TASK 25 Additional Investigations	05/30/87	7/23/87	
VIII TASK 8	PRELIMINARY REMEDIAL TECHNOLOGIES			
	A. Draft			
	1. Submittal	10/15/86	10/13/86	
	2. Review Completed	10/29/86	10/30/86	10/30/86
	B. Final			
	1. Submittal	10/15/86	10/13/86	
	2. Review Completed	10/29/86	10/30/86	10/30/86
IX TASK 9	SITE INVESTIGATION ANALYSIS			
(Suspended	TASK 26 Final Report-HRS/RI			
Re: Task 26,27)				
	A. Draft			
	1. Submittal	09/11/87		
	2. Review Completed	09/30/87		
	B. Final			
	1. Submittal	10/30/87		
	2. Review Completed	11/30/87		

<u>Remedial Investigation</u>		<u>Proposed</u>	<u>Actual</u>	<u>Final</u>
<u>Task No.</u>	<u>Description</u>	<u>Schedule</u>	<u>Schedule</u>	<u>Approval</u>
X TASK 10 (Suspended Re: Task 11)	REMEDIAL INVESTIGATION REPORT TASK 11 Additional Requirements	10/15/86		
	A. Project Reporting	Monthly		
	B. Review Meeting			
	C. Community Relations			

FEASIBILITY STUDY Placed on hold and funds and schedule may be more helpful to HRS)

Task No.	Description	Proposed Schedule	Actual Schedule	Final Approval
I.	TASK 12 Describe Proposed Response			
	A. Submittal	09/11/87		
	B. Review Completed			
II	TASK 13 Preliminary Remedial Technologies			
III	TASK 14 Development of Alternatives			
	A. Submittal	10/19/87		
	B. Review Complete			
IV	TASK 15 Initial Screening of Alternatives			
	A. Deliverable for DRAR Evaluation			
	1. Submittal	10/29/87		
	2. Review Complete			
	B. Bench Scale - Lab Studies			
	1. Submittal	11/20/87		
	2. Review Complete			
V	TASK 16 Detailed Evaluation of Alternatives			
	A. Submittal	12/14/87		
	B. Review Complete			
	TASK 17 Final Report-FS			
	A. Draft			
	1. Submittal	01/29/88		
	2. Review Complete			
	3. Public Meeting & Comment			
	B. Final			
	1. Submittal	03/15/88		
	2. Review Complete			

L1630200005 -- St. Clair County

SAUGET-SAUGET SITES COST UPDATE

Federal FY⁸⁸~~87~~ Quarter ²~~1~~
 State FY⁸⁸~~87~~ Quarter ²~~1~~

Remedial Investigation Task No.	Description	Original Proposed Cost	Actual Cost	% of Budget	±Cost
I TASK 1	MEETINGS	4,492	5,211	116%	(719)
II TASK 2	WORK PLAN	14,549	42,922	295%	(-28,373)
	A. Investigative Support				
	B. Definition of Objectives & SOW				
	C. Site Sampling Plan (SSP)				
	D. Health & Safety Plan (HSP)				
	E. Quality Assurance Project Plan (QAPP)				
	1. Air Monitoring Supplemental QAPP				
	2. Fish Flesh Supplemental QAPP (if necessary)				
	F. Community Relations Plan (CRP)				
	G. Permitting Requirements Plan				
III TASK 3	ASSOCIATED SUPPORT	10,576	10,576	100%	0
IV TASK 4	ADDITIONAL DATA GATHERING- EXISTING DATA REVIEW & EVALUATION	13,323	15,189	114%	(1866)
V TASK 5	DESCRIPTION OF CURRENT SITUATION	3,863	28,202	730%	(24,339)
VI TASK 6	INTERIM PRELIMINARY REPORT	3,858	14,082	365%	(10,224)

<u>Remedial Investigation</u>		Original			
<u>Task No.</u>	<u>Description</u>	<u>Proposed</u>	<u>Actual</u>	<u>% of</u>	<u>±Cost</u>
		<u>Cost</u>	<u>Cost</u>	<u>Budget</u>	
<u>PRIMARY REMEDIAL INVESTIGATION TASKS</u>					
VII TASK 7 (Suspended Re: Task 20-26)	SITE INVESTIGATION	118,063	118,063	100%	0
	TASK 20 Add. Req. New Scope	13,918	20,793	149%	(6875)
	TASK 21 Revised Scope Development	20,000	20,000	100%	0
	TASK 22 Work Plan Revisions	18,197	15,102	83%	(3095)
	A. Geophysical Surveys				
	1. E.M. Conductivity				
	2. Magnatometry				
	3. Seismic Refraction				
	B. SOILS INVESTIGATION				
	1. Soil Gas Testing				
	2. Surface Soil Sampling				
	3. Subsurface Soil Sampling				
	C. WATER INVESTIGATION				
	1. Surface Water/Sediment Sampling				
	2. Ground Water Sampling				
	TASK 23 Water Supply Search				
	A. Residential Well Sampling				
	TASK 24 Air Monitoring				
	A. Phase I	38,757	40,999	106%	(2242)
	B. Phase II (If Applicable)				
	TASK 25 Additional Investigations	442,908	398,932	90%	(43,976)
VIII TASK 8	PRELIMINARY REMEDIAL TECHNOLOGIES	3,979	5,253	132%	(1274)
IX TASK 9 (Suspended Re: Task 26, 27)	SITE INVESTIGATION ANALYSIS				
	TASK 26 Final Report-RI	81,166	15,898	20%	(65,268)

<u>Remedial Investigation</u>		Original		% of	
<u>Task No.</u>	<u>Description</u>	<u>Proposed</u> <u>Cost</u>	<u>Actual</u> <u>Cost</u>	<u>Budget</u>	<u>±Cost</u>
<u>PRIMARY REMEDIAL INVESTIGATION TASKS</u>					
	TASK 27 Analytical Services Remedial Investigation Report	341,376	332,859	98%	(8517)
	Task 28 Waste Disposal	9220	3583	39%	(5637)
X TASK 10 (Suspended Re: Task 11)	TASK 11 Additional Requirements	7,186	7,330	102%	(144)
	A. Project Reporting				
	B. Review Meeting				
	C. Community Relations				
TOTAL	Remedial Inv.	1,145,431	*1,096,994	-	± (48437)
*Expenditures Including Fees		Remaining contract amount to complete RI	98,599		

FEASIBILITY STUDY (Placed on hold, funds may be more useful to completing a thorough HRS)

Task No.	Description	Proposed Cost	Actual Cost	% of Budget	±Cost
I	TASK 12 Describe Proposed Response				
II	TASK 13 Preliminary Remedial Technologies				
III	TASK 14 Development of Alternatives				
IV	TASK 15 Initial Screening of Alternatives				
	A. Deliverable for DRAR Evaluation		145,449		Cancelled
	B. Bench Scale - Lab Studies				
V	TASK 16 Detailed Evaluation of Alternatives				
	TASK 17 Final Report-FS				
	Total		145,449		Cancelled
	Total Project	\$1,341,091.79			

Contract - Amount as of cost Oct. 10, 1987	- 1,341,091.79
Amount of FS	- (145,449.00)
Remaining Contract for RI work	- 1,195,642.79
RI work performed	- (1,096,994.00)
Remaining Funds for HRS work	- 98,648.79

JL:11h:sp2062g/1-4

cc: Jeff Larson
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Division File